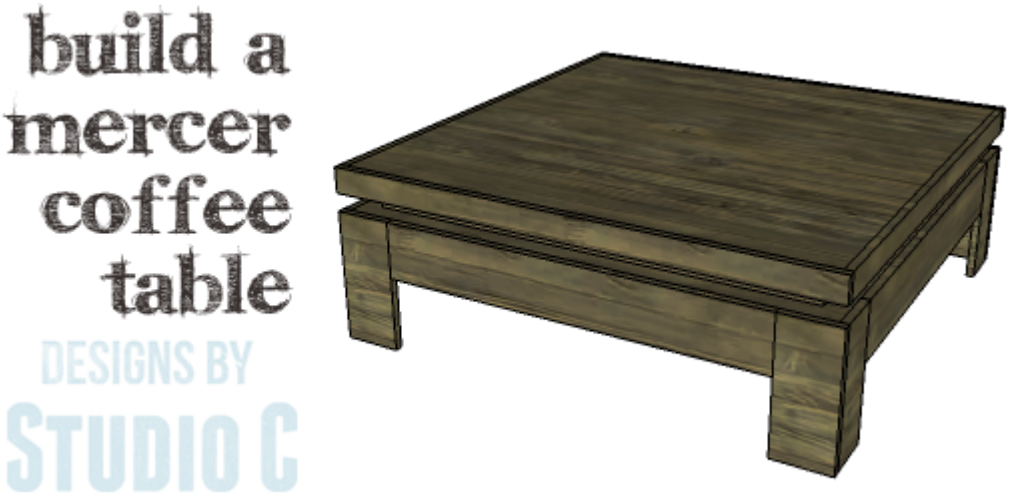
An Easy to Build Modern and Stylish Coffee Table

DIY Plans to Build a Mercer Coffee Table

Do you like modern and simplistic furniture? This coffee table is for you… Plus, it is a super-easy build! The DIY plans to build a Mercer Coffee Table feature squared chunky legs and a large floating top. This is a fabulous piece of furniture that will coordinate with any style!



Materials:

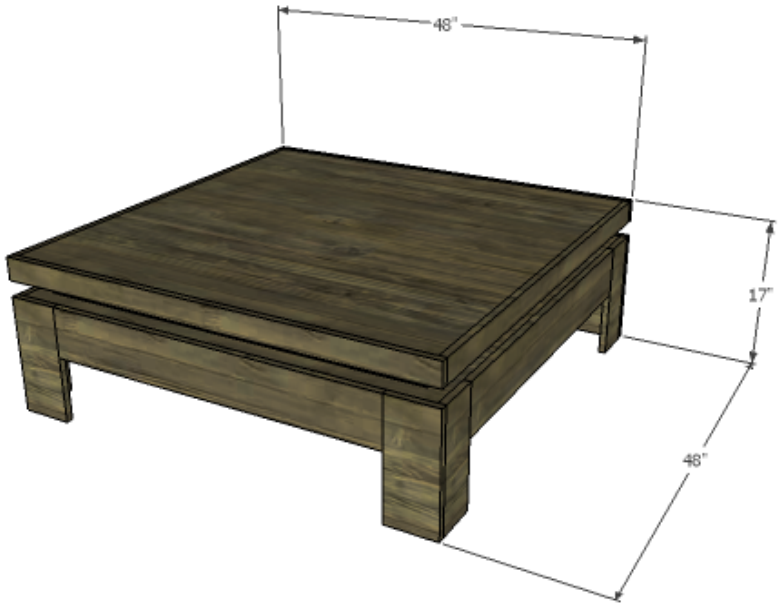
- 1-1/4″ pocket hole screws
- 1-1/4″ brad nails
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 2 – 1×3 at 8′
- 1 – 1×4 at 4′
- 2 – 1×4 at 8′
- 4 – 1×6 at 6′
- 1 – 4′ x 4′ sheet of 3/4″ plywood

Cut List:

- 4 – 1×6 (ripped to 4-3/4″ wide) at 12-3/4″ – Base Frame Legs
- 4 – 1×6 at 12-3/4″ – Base Frame Legs
- 4 – 1×6 at 37″ – Base Frame Stretchers
- 2 – 3/4″ plywood at 46-1/2″ x 46-1/2″ – Lower & Upper Top
- 3 – 1×4 at 41″ – Upper Top Frame
- 2 – 1×4 at 42-1/2″ – Upper Top Frame
- 2 – 1×3 at 46-1/2″ – Upper Top Sides
- 2 – 1×3 at 48″ – Upper Top Sides

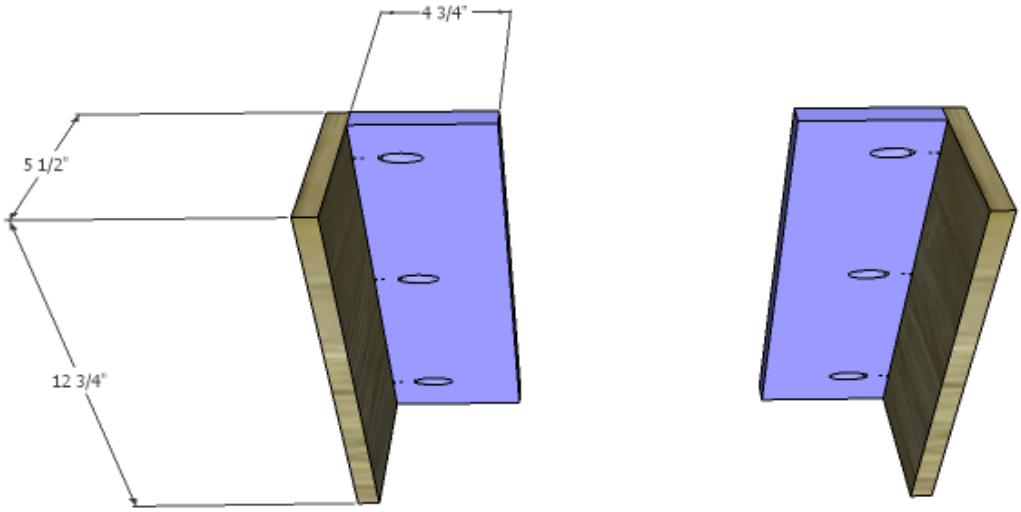


DESIGNS BY
STUDIO C

Click on the drawings for a larger view!

Step One

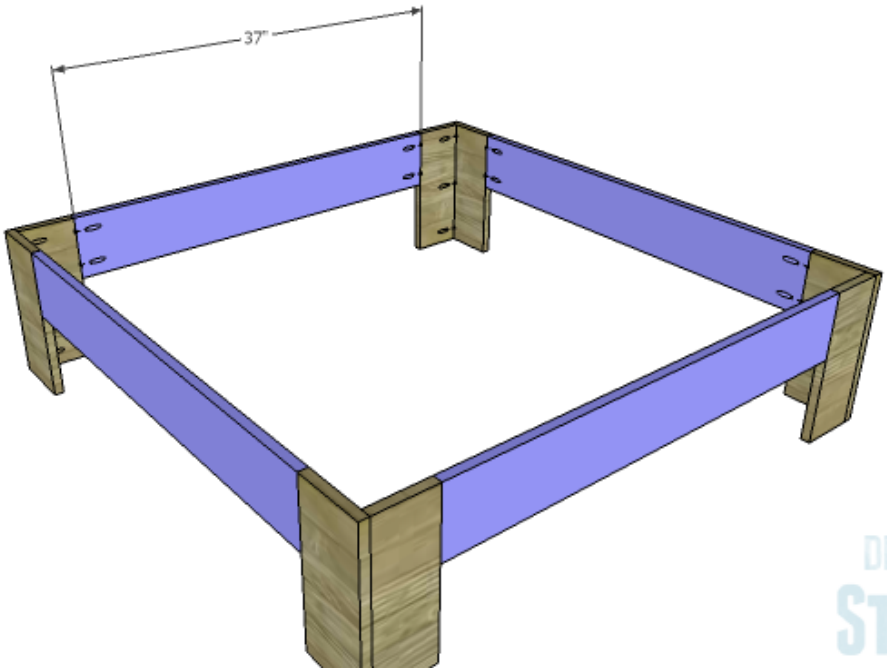
Cut the pieces for the legs. With the pocket hole jig set for 3/4″ material, drill pocket holes along one long edge of each 4-3/4″ wide leg piece. Assemble the leg pieces in an L shape using glue and 1-1/4″ pocket hole screws.



DESIGNS BY
STUDIO C

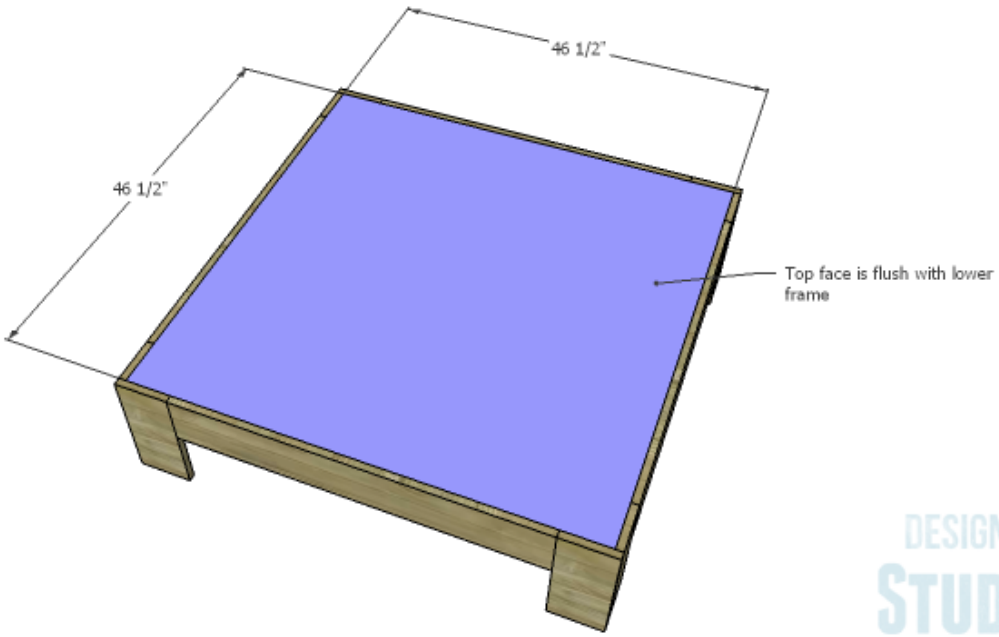
Step Two

Cut the pieces for the base frame stretchers and drill pocket holes in each end. Secure the stretchers to the legs using glue and 1-1/4″ pocket hole screws, treating the legs as a left and a right.



Step Three

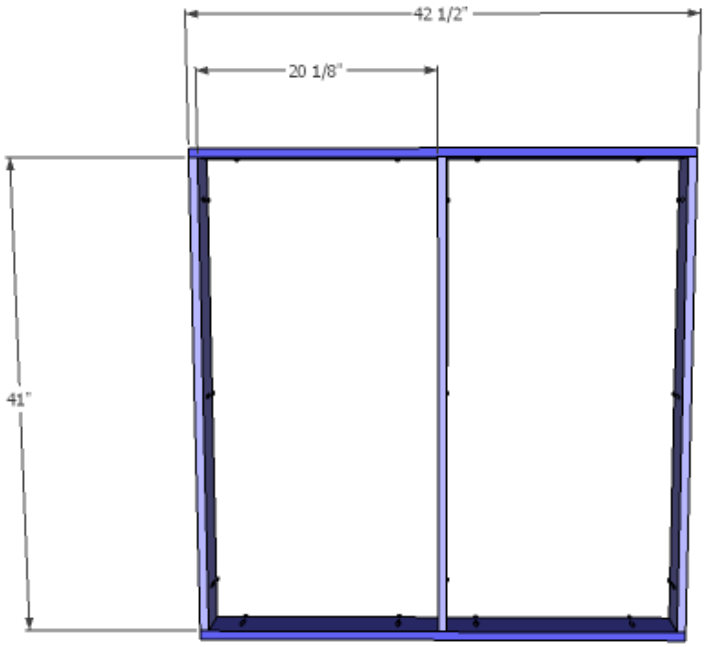
Cut the piece for the lower top and drill pocket holes in all four edges. Secure the top inside the base frame using glue and 1-1/4″ pocket hole screws. The outside face of the top will be flush with the top edge of the frame.



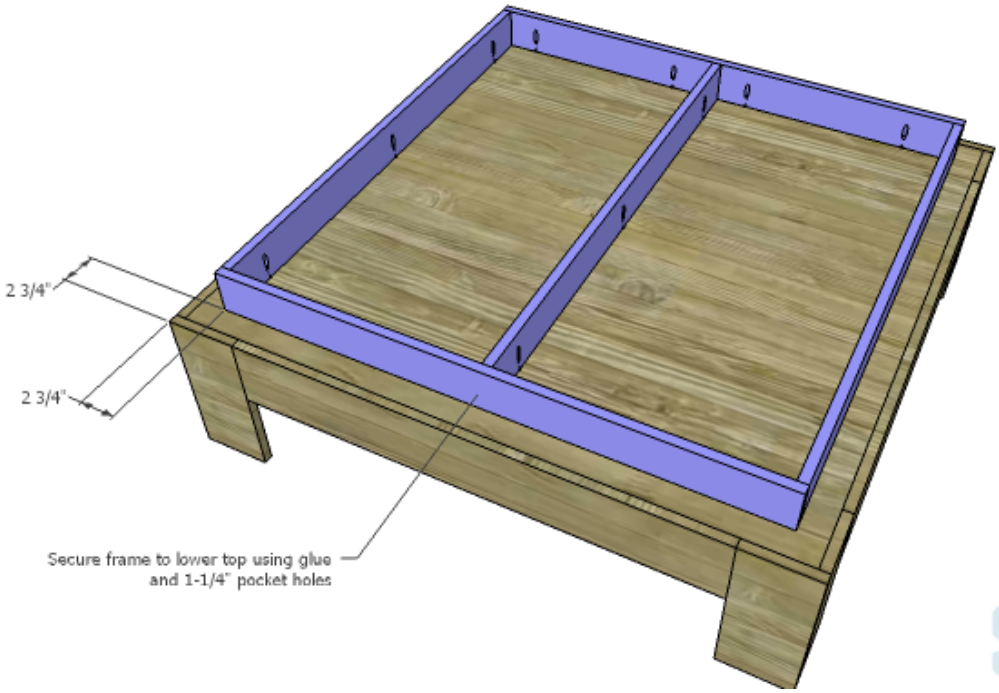
Step Four

Cut the pieces for the upper top frame. Drill pocket holes in each end of the shorter frame pieces as well as one long edge of each piece. Assemble the frame as shown using glue and 1-1/4″ pocket hole screws.

Position the frame on the lower top, locating it 2-3/4″ in from each edge. Secure in place using glue and 1-1/4″ pocket hole screws.



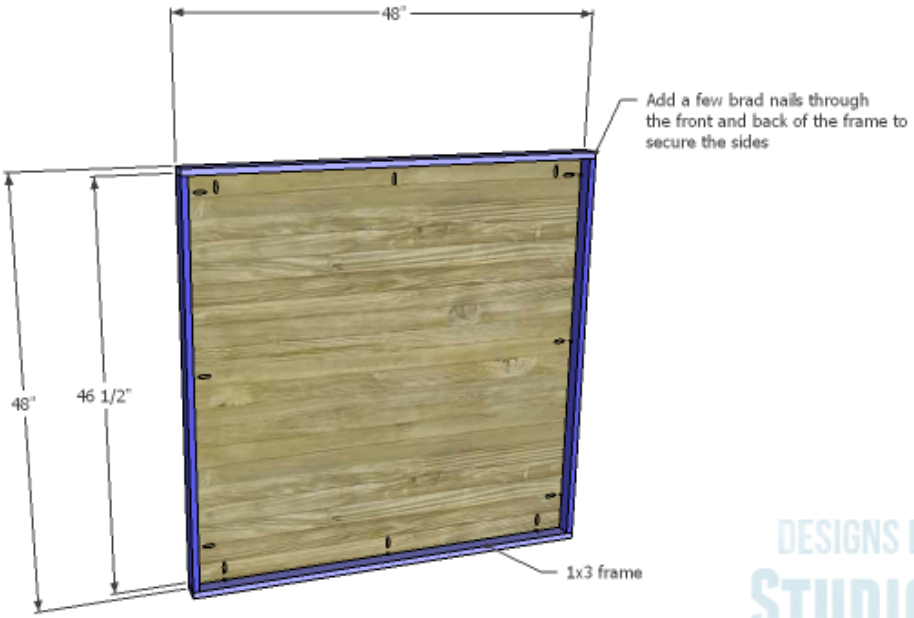
DESIGNS BY
STUDIO C

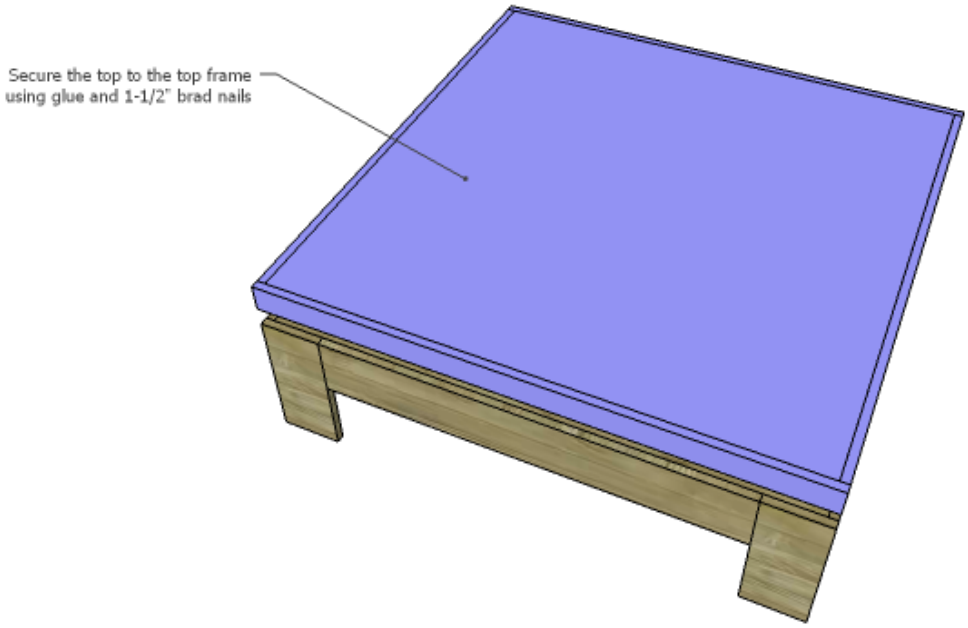


Step Five

Cut the pieces for the upper top and the upper top sides. Drill pocket holes in all four edges of the top. Secure the side pieces (on end) using glue and 1-1/4″ pocket hole screws. The outside face of the top will be flush with the top edge of the sides.

Position the upper top on the upper top frame so that the sides are flush with the base frame legs and stretchers. Secure in place using glue and 1-1/4″ pocket hole screws.





Finish as desired!

The table would look fabulous in any finish – dark stain, weathered stain or paint, or a high gloss finish! The DIY plans to build a Mercer Coffee Table are so easy, they can be completed in a weekend. Have any questions about the plans? Leave a comment below!